



# DIY Soldering Iron Stand

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## TOOLS:

- [Needlenose pliers \(1\)](#)
- [Wire cutters \(1\)](#)  
*[aka side cutters](#)*

## SUMMARY

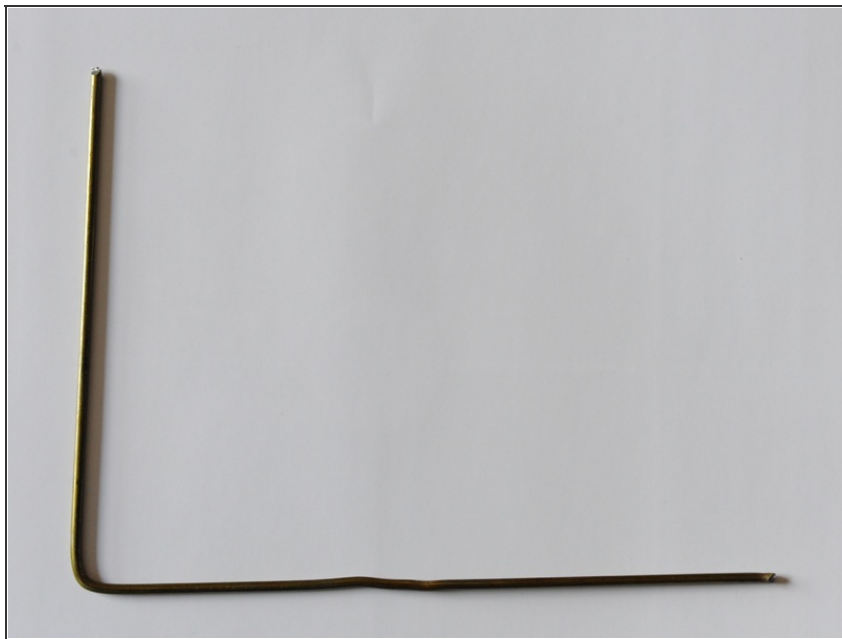
This project demonstrates a simple soldering iron stand that you can build using a piece of thick wire and some basic tools. It could come in handy as a quick replacement for a lost stand, or you can go crazy and make a really pretty one to decorate your desk. Thanks to Mitch Altman for the idea!

## Step 1 — DIY Soldering Iron Stand



- Find a coat hanger. Thinner metal is easier to work with. Cut a 10" section of wire off of it.

## Step 2



- Bend the wire at a 90 degree angle, about 1/3 of the way along the wire.

### Step 3



- Bend the longer side into a circle, oriented so that the shorter side points straight into the air (perpendicular to the table, for you geometry whizzes).

### Step 4



- Make a 120 degree bend in the straight side, pointed towards the middle of the circle. Make a second 60 degree bend in it directly above the center of the circle, so that it forms a "V" that the soldering iron can sit in.

## Step 5



- That's it! Try it out with your soldering iron. Enjoy the convenience of a strong soldering stand!

## Step 6



- Optional: Experiment with different wire shapes. I made a fish; what will you make?

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